

Name of Work:Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency						
Quality Control Abstract						
Job code:001-20-000016						
Bill Number: First &Part Bill						
Name of contractor:M/s NPR Infratech(Sri N Purushotham Raju) .						
SI No.	Description of Materials	Test	No of Units Tested	No of samples conducted	Test result	Remarks
4	Fine Aggregates	IS: 383-1970	Per Batch	Per Batch	Satisfactory	-
5	Course Aggregates	As per Morth	Per Batch	Per Batch	Satisfactory	-
6	Steel TMT	IS: 1876:2008, IS 1608:2005,IS1599:1985	Per Batch	Per Batch	Satisfactory	-
7	Cement	IS: 12269-1987	Per Batch	Per Batch	Satisfactory	-
9	M20 Concrete	Compressive Strength (IS 516-1959)	72	96	Satisfactory	-
	Solid Blocks	Compressive Strength) As Per IS (Part I)	Per Batch	Per Batch	Satisfactory	-



Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL-P/PMC/SCU/Cement

Date: 05/08/2021

1. Test report on cement Concrete Cubes:

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

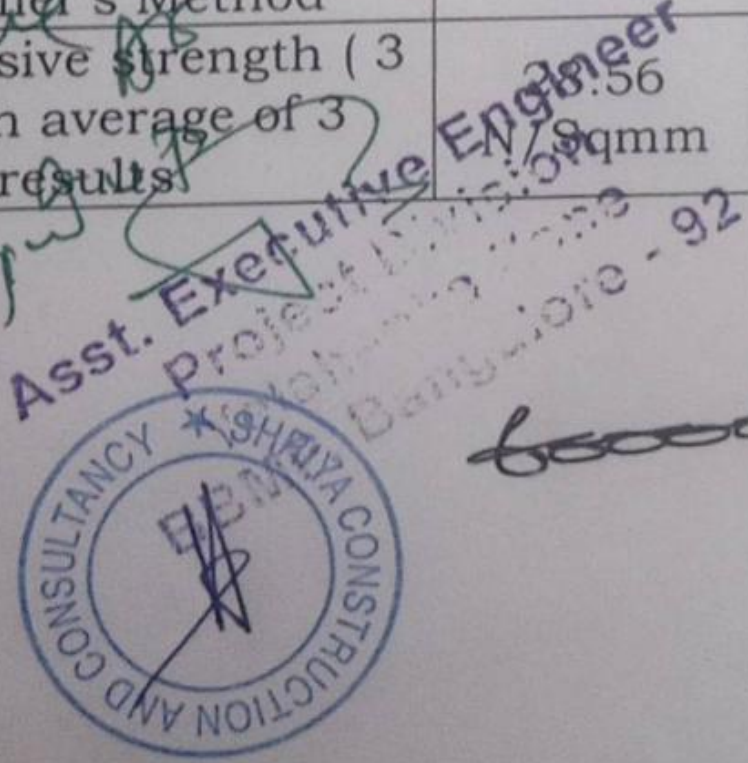
Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	160 Min	Shall Not be less than 30 Min
2.	Final Setting Time	270 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Sieve)	1.96 %	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.13 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results)	56.56 N/Sqmm	Shall not be less than 27 N /Sq mm



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Mob : 99457 44759

NO: YEL-P/PMC/SCU/Cement

Date: 05/08/2021

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Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

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Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	168 Min	Shall Not be less than 30 Min
2.	Final Setting Time	275 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Sieve)	1.98 %	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.15 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	29.56 N/Sqmm	Shall not be less than 27 N /Sq mm



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Mob : 99457 44753

Date: 17/09/2021

NO: YEL-P/PMC/SCU/Cement

1. Test report on cement Concrete Cubes:

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	155 Min	Shall Not be less than 30 Min
2.	Final Setting Time	273 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Sieve)	1.95 %	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.10 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	28.50 N/Sqmm	Shall not be less than 27 N /Sq mm



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NO: YEL-P/PMC/SCU/Cement

Date: 17/09/2021

1. Test report on cement Concrete Cubes:

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	175 Min	Shall Not be less than 30 Min
2.	Final Setting Time	270 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Sieve)	1.97 %	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.13 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	29.55 N/Sqmm	Shall not be less than 27 N /Sq mm



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NO: YEL-D/PMC/SCU/Fine Agg

Date: 05/08/2021

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15-34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.84%	NA
2.	Silt Content	-	.59%	Not more than 8%
3.	Specific Gravity	-	2.61	--



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NO: YEL-D/PMC/SCU/Fine Agg

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2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.89%	NA
2.	Silt Content	-	.62%	Not more than 8%
3.	Specific Gravity	-	2.69	--



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NO: YEL-D/PMC/SCU/Fine Agg

Date: 17/09/2021

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Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

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2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.00%	NA
2.	Silt Content	-	.67%	Not more than 8%
3.	Specific Gravity	-	2.50	--



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NO: YEL-D/PMC/SCU/Fine Agg

Date: 17/09/2021

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		Zone I	Zone II	Zone III	
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2.36mm	82.65	60-95	75-100	85-100	
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600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.55%	NA
2.	Silt Content	-	.65%	Not more than 8%
3.	Specific Gravity	-	2.59	--



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NO: YEL-P/PMC/SCU/Cou Agg

Date: 05/08/2021

TEST REPORT ON COURSE AGGREGATES (GRADATION TEST)

Sub: To conduct tests on Course Aggrigates (Grade-V) mix.

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision- 2013
53.00	100.00	100
45.00	97.15	95-100
26.50	---	-
22.40	79.25	60-80
11.20	53.40	40-60
4.75	36.15	25-40
2.36	24.60	15-30
0.600	19.35	8-22
0.075	3.85	0-5

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Date: 17/09/2021

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)-1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.86%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.34%	Not more than 35.0 %
3.	Water absorption, %	0.42 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

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Date: 05/08/2021

NO: YEL-P/PMC/SCU/Cou Agg

TEST REPORT ON COURSE AGGREGATES (GRADATION TEST)

Sub: To conduct tests on Course Aggregates (Grade-V) mix.

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision- 2013
53.00	100.00	100
45.00	94.35	95-100
26.50	---	-
22.40	74.15	60-80
11.20	52.10	40-60
4.75	36.45	25-40
2.36	26.70	15-30
0.600	18.05	8-22
0.075	3.45	0-5

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Date: 05/08/2021

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1.	Aggregate Impact Value	27.54%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.65 %	Not more than 35.0 %
3.	Water absorption, %	0.42 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %



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RESULTS OF PHYSICAL PROPERTIES OF TMT STEEL

SPECIMENS 8,10 AND 12MM DIA

Date of Testing : 05/08/2021

Grade Of Steel: **Fe 500.**

Technical Ref: IS.1786:2008, IS 1608:2005, IS 1599:1985(Reaffined-2006).

Table

SL No	Grade	Nominal Size of Rebar (Dia)	Mass (KG/meter)	Tensile Strength		
				20% Proof Stress / Yeild Stress (N/mm2)	Tensile Strength (N/mm2)	Elongation Percent on gauge Length
1.	Fe 500	8 mm	.395	539	542	13.10
2.	Fe 500	10mm	.61	543	559	14.10
3.	Fe 500	12mm	.89	563	574	14.50
4.	Fe 500	16mm	1.58	540	565	15.40
5.	Fe 500	20mm	2.46	595	580	15.99

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .



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1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

RESULTS OF PHYSICAL PROPERTIES OF TMT STEEL

SPECIMENS 8,10 AND 12MM DIA

Date of Testing : 17/09/2021

Grade Of Steel: **Fe 500.**

Technical Ref: IS.1786:2008, IS 1608:2005, IS 1599:1985(Reaffined-2006).

SL No	Table Grade	Nominal Size of Rebar (Dia)	Mass (KG/meter)	Tensile Strength		
				20% Proof Stress / Yeild Stress (N/mm2)	Tensile Strength (N/mm2)	Elongation Percent on gauge Length
1.	Fe 500	8 mm	.33	545	550	13.60
2.	Fe 500	10mm	.65	557	573	14.56
3.	Fe 500	12mm	.84	572	581	14.90
4.	Fe 500	16mm	1.58	555	541	15.35
5.	Fe 500	20mm	2.46	579	590	15.76

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .



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NO: YEL-P/PMC/SCU/BLOCKS

Date: 05/08/2021

1. Test report on cement Concrete Blocks:

Sub: Testing of concrete- Compressive Strength) As Per IS (Part I)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 400x200x200mm

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm ²	Age	Load KN	Compressive Strength- N/mm ²	Average
1.	Compound Wall Near Yel Lake & Stage	NA	05/08/2021	80000	NA	501	6.26	6.64
2.		"	"	"	"	532	6.65	
3.		"	"	"	"	562	7.02	
4.		"	"	"	"	499	6.23	
5.		"	"	"	"	512	6.40	
6.		"	"	"	"	584	7.30	



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1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL-P/PMC/SCU/BLOCKS

Date: 07/08/2021

1. Test report on cement Concrete Blocks:

Sub: Testing of concrete- Compressive Strength) As Per IS (Part I)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 400x200x200mm

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm ²	Age	Load KN	Compressive Strength- N/mm ²	Average
1.	VIP Gallery	NA	07/08/2021	80000	NA	555	6.9	7.01
2.		"	"	"	"	540	6.75	
3.		"	"	"	"	571	7.13	
4.		"	"	"	"	584	7.3	
5.		"	"	"	"	563	7.03	
6.		"	"	"	"	556	6.95	



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NO: YEL-P/PMC/SCU

Date: 12/08/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

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Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

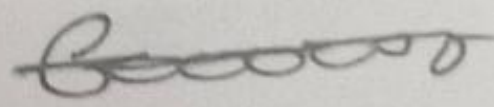
RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Compound Wall and VIP Gali Column Footing	05-08-2021	12-08-2021	8.41	7	342.00	15.20	16.21
2		"	"	8.20	"	333.00	14.80	
3		"	"	8.36	"	365.00	16.22	
4		"	"	8.32	"	373.00	16.58	
5		"	"	8.55	"	384.00	17.07	
6		"	"	8.35	"	392.00	17.42	


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BBMP, Bangalore - 92

Shriya Construction and Consultancy

Mob : 99457 44759

1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL-P/PMC/SCU

Date: 02/09/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

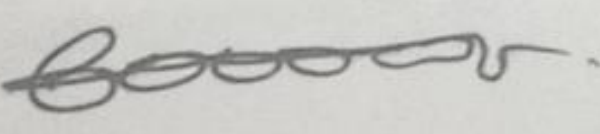
RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Compound Wall and VIP Galleries Column Footing	05-08-2021	02-09-2021	8.12	28	541.00	24.04	23.93
2		"	"	8.42	"	563.00	25.02	
3		"	"	8.28	"	524.00	23.29	
4		"	"	8.34	"	534.00	23.73	
5		"	"	8.22	"	564.00	25.07	
6		"	"	8.63	"	505.00	22.44	


Asst. Executive Engineer
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BBMP, Bangalore - 92

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Mob : 99457 44759

1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL-P/PMC/SCU

Date: 27/08/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: M20

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Compound Plinth, VIP Gall Plinth and Stage Platform Concrete	20-08-2021	27-08-2021	8.32	7	368.00	16.36	16.13
2		"	"	8.21	"	365.00	16.22	
3		"	"	8.14	"	345.00	15.33	
4		"	"	8.24	"	399.00	17.73	
5		"	"	8.12	"	346.00	15.38	
6		"	"	8.00	"	355.00	15.78	

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1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

Mob : 99457 44759

NO: YEL-P/PMC/SCU

Date: 17/09/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade of concrete: M20

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Compound Plinth, VIP Gall Plinth and Stage Platform Concrete	20-08-2021	17-09-2021	8.41	28	503.00	22.36	22.16
2		"	"	8.20	"	485.00	21.56	
3		"	"	8.36	"	476.00	21.16	
4		"	"	8.32	"	531.00	23.60	
5		"	"	8.55	"	499.00	22.18	
6		"	"	8.35	"	497.00	22.09	



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BBMP, Bangalore - 92

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Mob : 99457 44759

NO: YEL-P/PMC/SCU

Date: 02/09/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

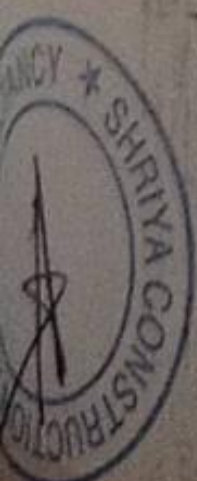
RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: M20

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Retaining Wall and Compound Column Concrete	26-08-2021	02-09-2021	8.23	7	399.00	17.73	16.24
2		"	"	8.41	"	345.00	15.33	
3		"	"	8.35	"	385.00	17.11	
4		"	"	8.29	"	362.00	16.09	
5		"	"	8.17	"	326.00	14.49	
6		"	"	8.24	"	375.00	16.67	



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Asst. Executive Engineer
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Yelahanka Zone
BBMP, Bangalore - 92

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Mob : 99457 44759

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

Date: 23/09/2021

Test report on cement Concrete Cubes:

NO: YEL-P/PMC/SCU

Sub: Testing of concrete cubes (for below said no of days - Compressive strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Retaining Wall and Compound Column Concrete	26-08-2021	23-09-2021	8.43	28	550.00	24.44	23.13
2		"	"	8.24	"	531.00	23.60	
3		"	"	8.36	"	521.00	23.16	
4		"	"	8.52	"	561.00	24.93	
5		"	"	8.34	"	485.00	21.56	
6		"	"	8.43	"	475.00	21.11	

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



Date: 25/10/2021

NO: YEL-P/PMC/SCU

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Providing Kannada words/ Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	VIP Gallery Roof Slab	18-10-2021	25-10-2021	8.11	7	405.00	18.00	16.55
2		"	"	8.27	"	365.00	16.22	
3		"	"	8.36	"	375.00	16.67	
4		"	"	8.29	"	348.00	15.47	
5		"	"	8.25	"	369.00	16.40	
6		"	"	8.14	"	372.00	16.53	

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Asst. Executive Engineer
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Yelahanka Zone
BBMP, Bangalore - 92



Shriya Construction and Consultancy

Mob : 99457 44759

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

Date: 15/10/2021

Test report on cement Concrete Cubes:

Subj: Testing of concrete cubes (for below said no of days - Compressive strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: M20

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1		18-10-2021	15-10-2021	8.54	28	521.00	23.16	23.51
2		"	"	8.22	"	560.00	24.89	
3		"	"	8.35	"	499.00	22.18	
4		"	"	8.42	"	541.00	24.04	
5	VIP Gallery	"	"	8.61	"	531.00	23.60	
6	Roof Slab	"	"	8.15	"	522.00	23.20	

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Yelahanka Zone
BBMP, Bangalore - 92



Shriya Construction and Consultancy

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

Mob : 99457 44759

Date: 27/08/2021

NO-YEL-P/PMC/SCU

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Elephant Footing , Bull, Auto, and Horse Platform	20-08-2021	27-08-2021	8.36	7	425.00	18.89	16.84
2		"	"	8.24	"	359.00	15.96	
3		"	"	8.25	"	357.00	15.87	
4		"	"	8.29	"	399.00	17.73	
5		"	"	8.24	"	356.00	15.82	
6		"	"	8.27	"	378.00	16.80	



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Asst. Executive Engineer
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Yelahanka Zone
BBMP, Bangalore - 92

Mob : 99457 44759

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1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

NO. YEL-P/PMC/SCU

Date: 17/09/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive strength)
Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency
Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.
Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm
Grade Of concrete: M20
Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Elephant Footing , Bull Auto and Horse Platform	20-08-2021	17-09-2021	8.33	28	543.00	24.13	23.51
2		"	"	8.21	"	521.00	23.16	
3		"	"	8.51	"	536.00	23.82	
4		"	"	8.46	"	575.00	25.56	
5		"	"	8.47	"	489.00	21.73	
6		"	"	8.52	"	510.00	22.67	



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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Mob : 99457 44759

Shriya Construction and Consultancy

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

Date: 27/10/2021

YEL-P/PMC/SCU

Test report on cement Concrete Cubes:

Testing of concrete cubes (for below said no of days - Compressive strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm
Grade Of concrete: M20

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm2	Average Strength N/mm2
1	Ashoka Pillar Platform Concrete	20-10-2021	27-10-2021	8.23	7	406.00	18.04	17.88
2		"	"	8.63	"	410.00	18.22	
3		"	"	8.51	"	436.00	19.38	
4		"	"	8.45	"	399.00	17.73	
5		"	"	8.28	"	384.00	17.07	
6		"	"	8.62	"	379.00	16.84	

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9



Shriya Construction and Consultancy

3rd Floor, 3rd Stage, W Cross, Yelahanka New Town, Bangalore - 560 064

Mob : 99457 44759

NO. YEL-2/PMC/SCU

Date: 17/10/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasaandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju).

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: M20

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Ashoka Pillar Platform Concrete	20-10-2021	17-10-2021	8.36	28	532.00	23.64	23.44
2		"	"	8.23	"	541.00	24.04	
3		"	"	8.28	"	526.00	23.38	
4		"	"	8.37	"	537.00	23.87	
5		"	"	8.15	"	529.00	23.51	
6		"	"	8.34	"	499.00	22.18	



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